Week 2- Identity and Access Management(IAM)

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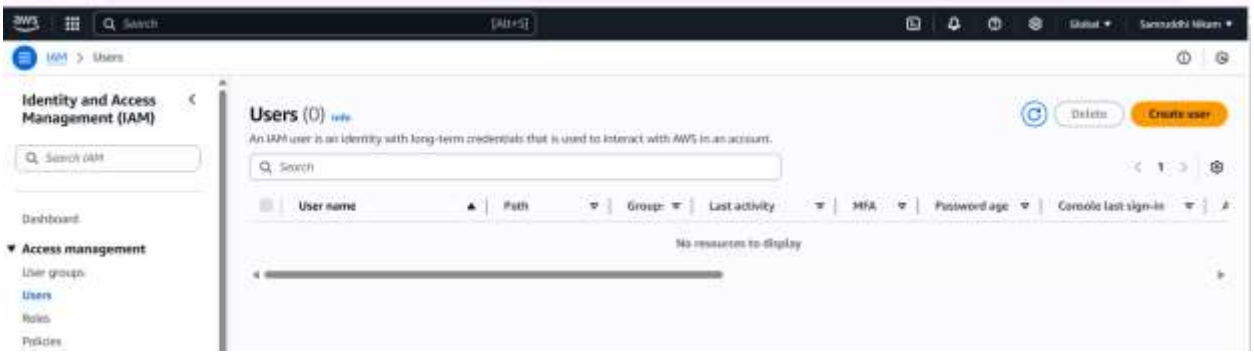
❖ **Task- 1) Create IAM users, groups, roles.**
2) Apply least privilege principle.
3) Document policies and screenshots.

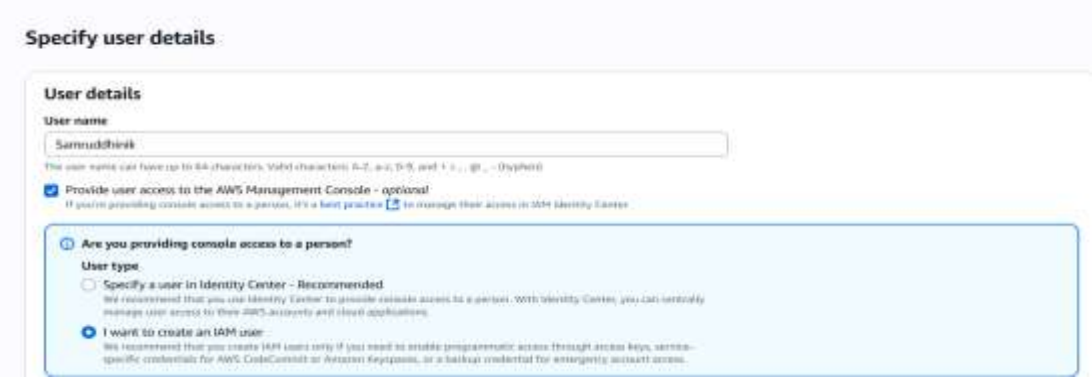
Steps Create IAM users, Groups, Roles.

1. Sign in to AWS Console, Go to: https://aws.amazon.com/ , Sign in using your root user or IAM user.

2. Create IAM User, Go to IAM → Users → Click on Create user.



3. Enter the User name, Select AWS Management Console access**,** then check custom password and reset the password and click Next Button.



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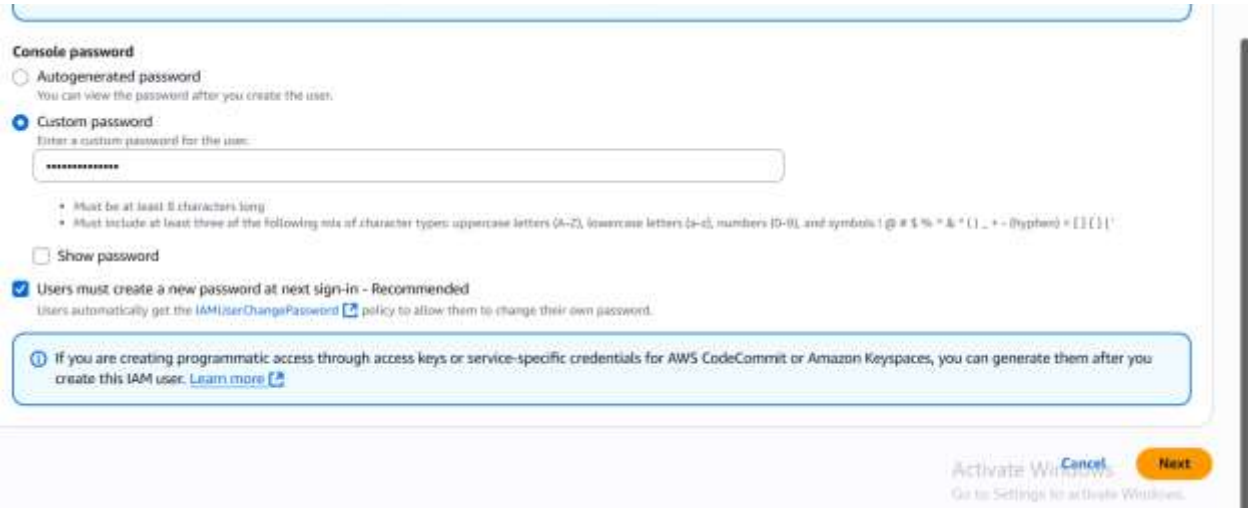
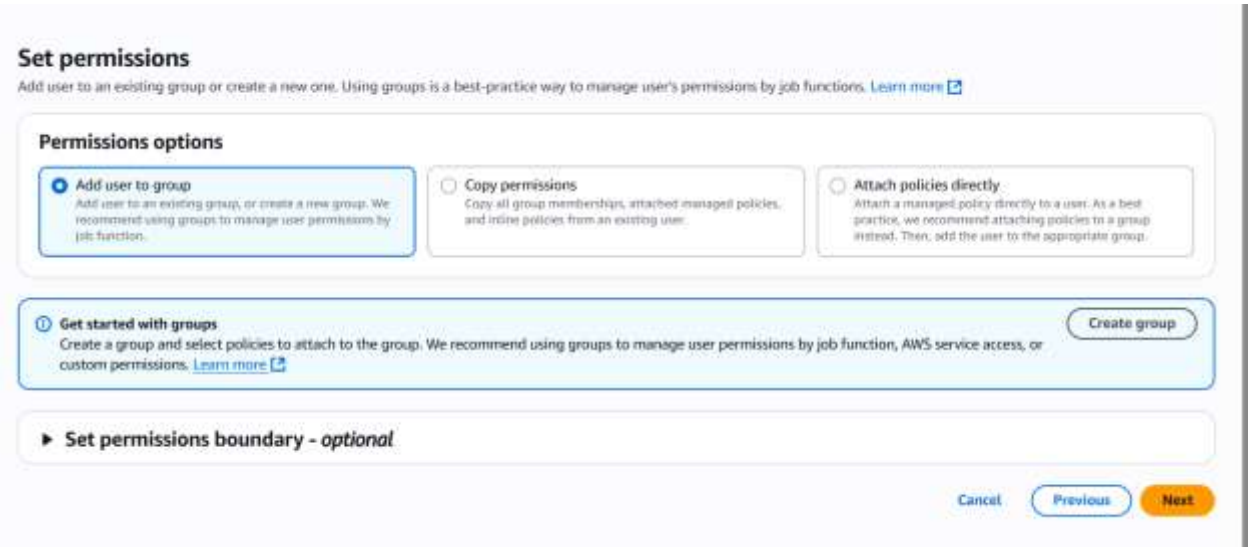
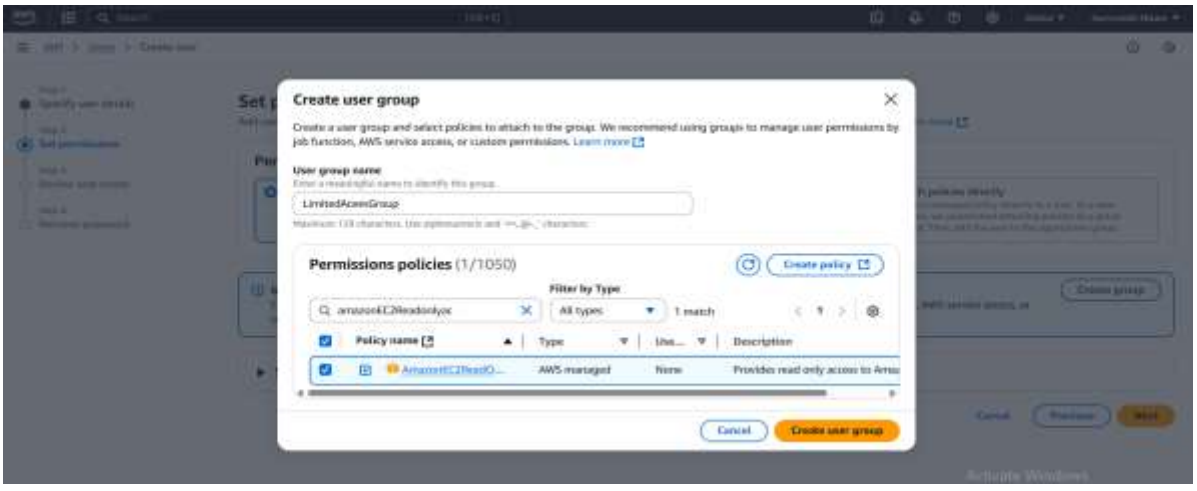


4. Set the permission and then click the create group.



5. Enter User group name, select the Permissions policies, and then click the create user group.



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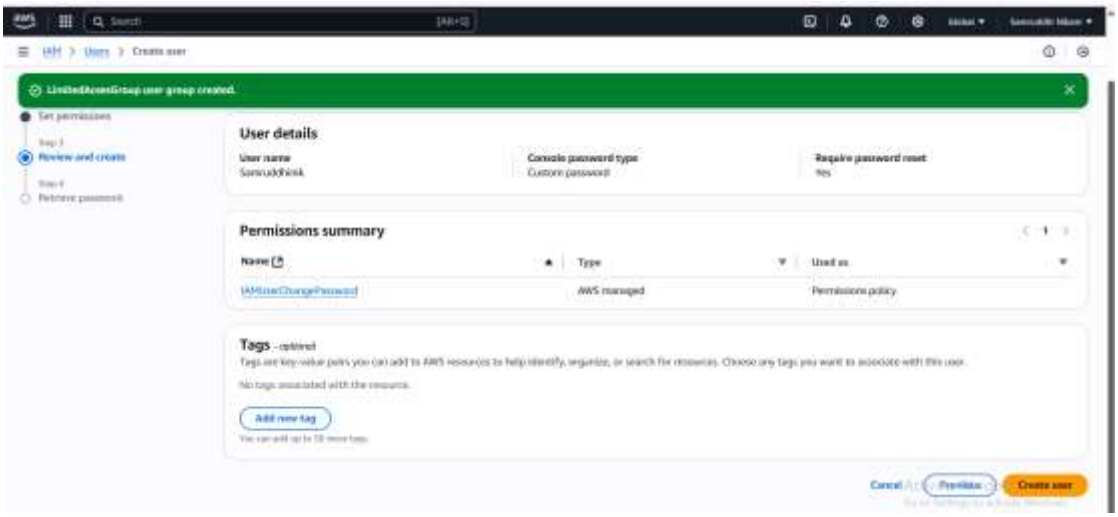
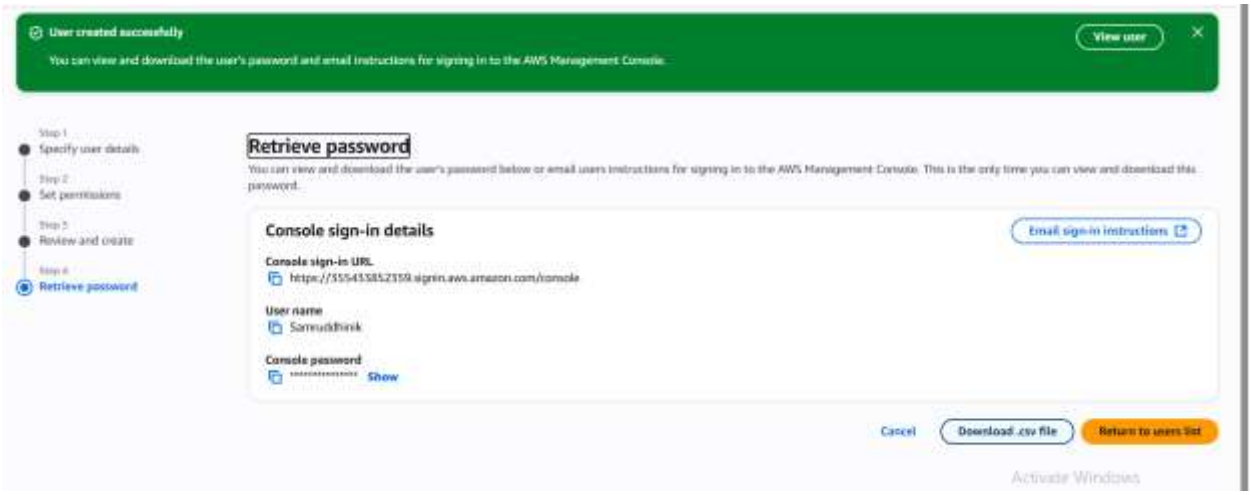
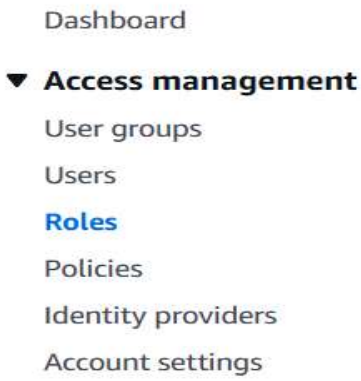
6. Click Create user button.



7. User Created Successfully.



8. Create Role, click Role Option.



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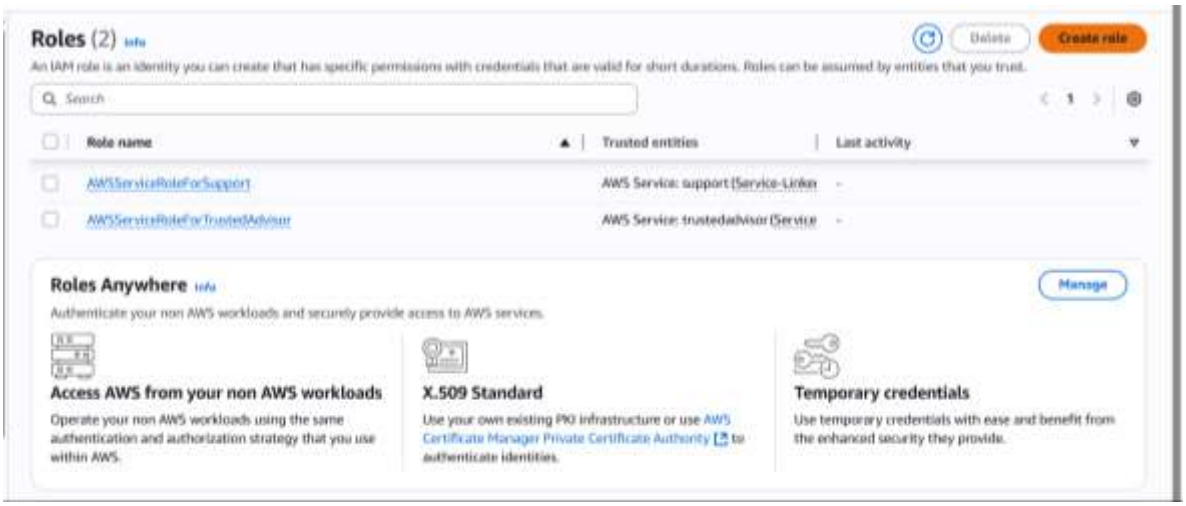
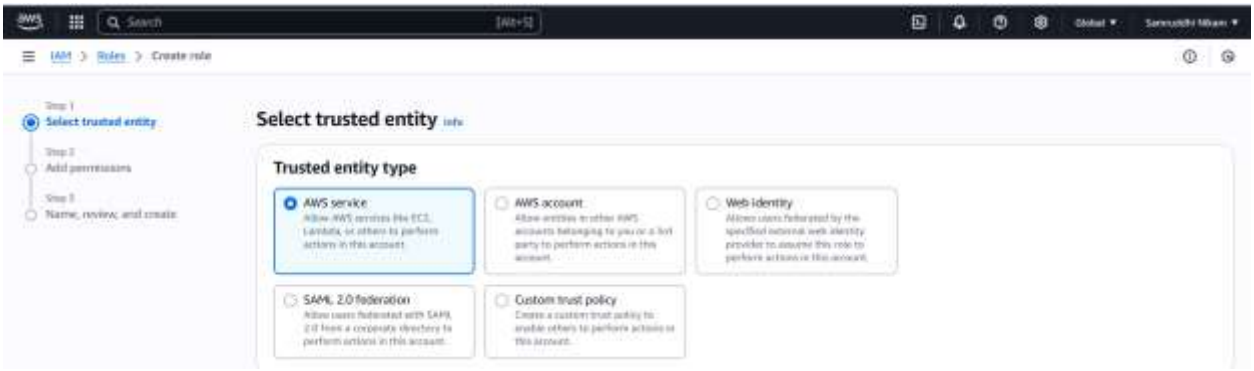
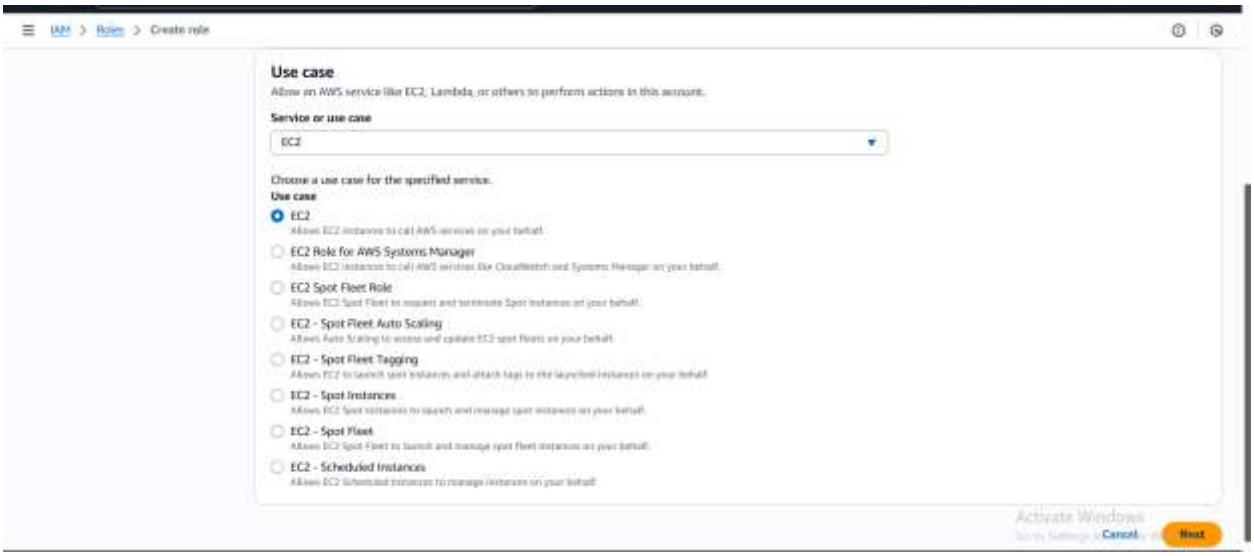
9. Click Create role.



10. Then select Trusted Entity.



11. Select the use case EC2, and then click Next.



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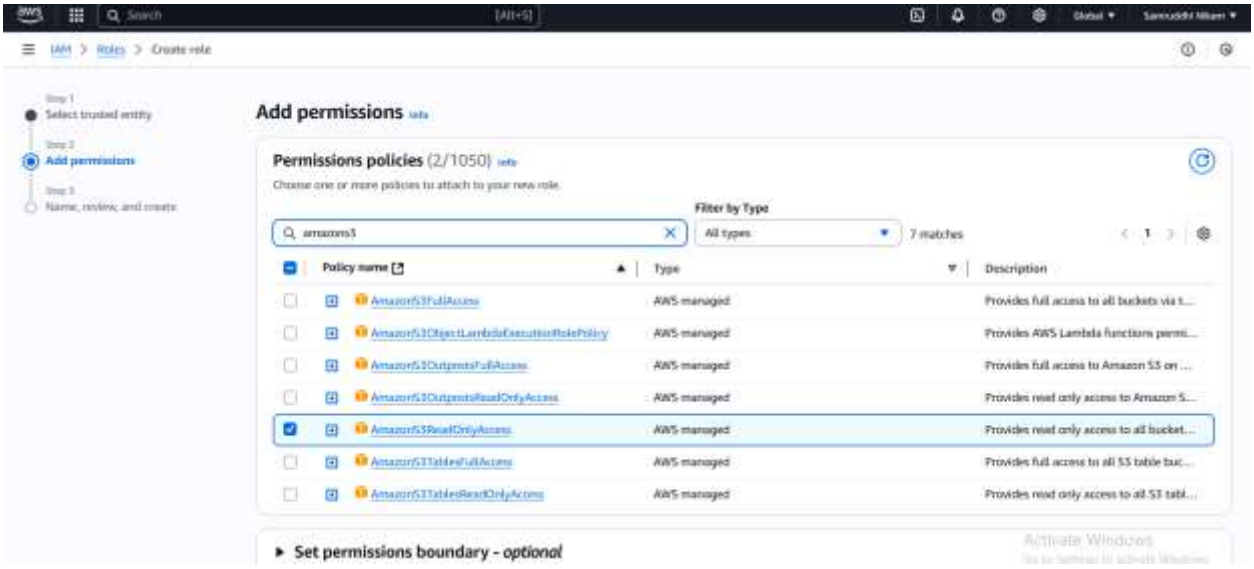
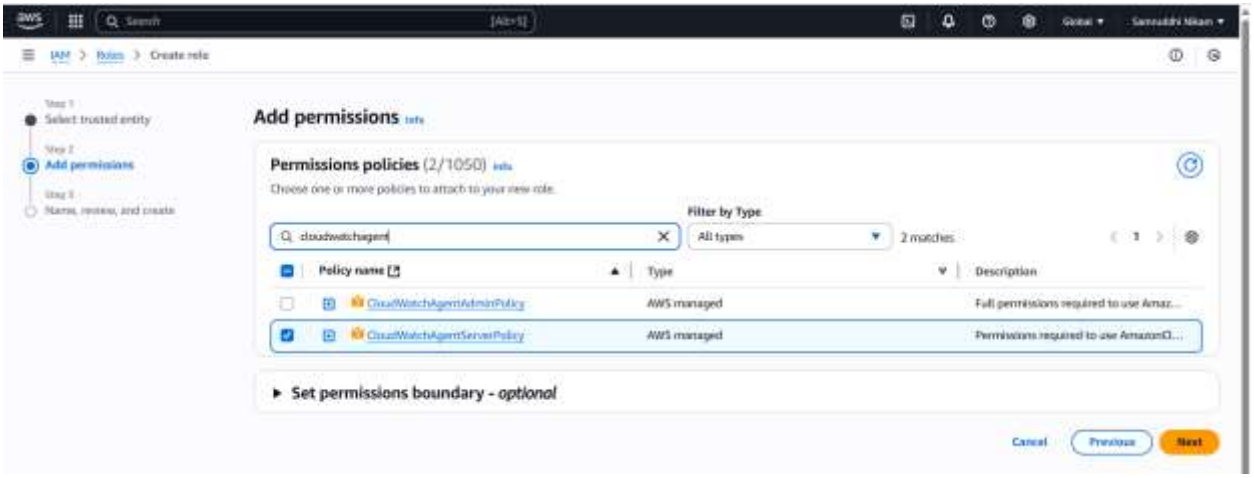
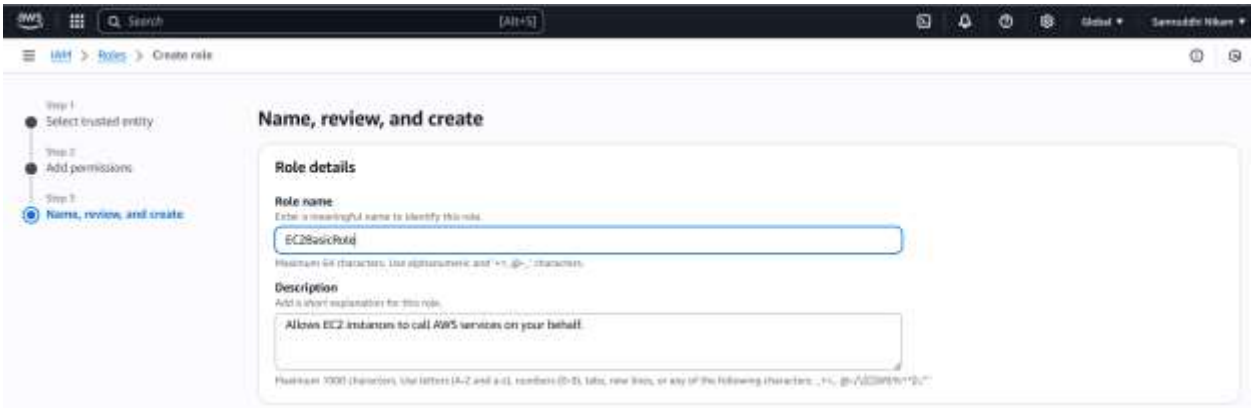
12. Attach the policies AmazonS3ReadOnlyAccess and CloudWatchAgentServerPolicy and click next Button.





13. Give the Role details like name, Description.



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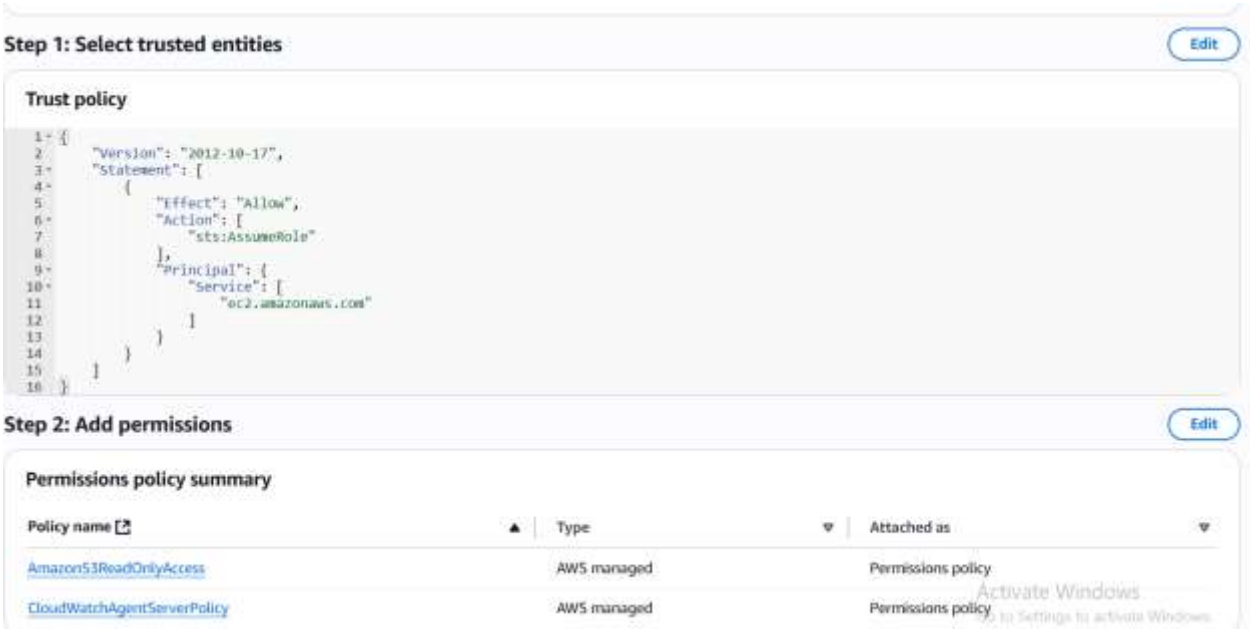
14. Select Trusted Entities and check the permission.



15. Successfully Role is Created.

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- **Apply least privilege principle.**